

Detailed Facility Report

Facility Summary

ELECTRO CHEMICAL FINISHING
2610 REMICO ST. S.W., WYOMING, MI 49519

FRS (Facility Registry Service) ID: 110000411732
EPA Region: 05
Latitude: 42.908991
Longitude: -85.730135
Locational Data Source: FRS
Industry:
Indian Country: N

Enforcement and Compliance Summary

Statute	Insp (5 Years)	Date of Last Inspection	Compliance Status	Qtrs with NC (Noncompliance) (of 12)	Qtrs with Significant Violation	Informal Enforcement Actions (5 years)	Formal Enforcement Actions (5 years)	Penalties from Formal Enforcement Actions (5 years)	EPA Cases (5 years)	Penalties from EPA Cases (5 years)
CAA	--	--	No Violation Identified	0	0	--	--	--	--	--
RCRA	2	07/23/2020	Violation	12	0	--	--	--	--	--

Regulatory Information

Clean Air Act (CAA): Operating Minor (MI0000000000N2787)
Clean Water Act (CWA): No Information
Resource Conservation and Recovery Act (RCRA): Active (MID980990113)
Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 5800611
Greenhouse Gas Emissions (eGGRT): No Information
Toxic Releases (TRI): 49509LCTRC2610R
Compliance and Emissions Data Reporting Interface (CEDRI): CEDRI124827

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110000411732					N	42.908991	-85.730135
ICIS-Air	CAA	MI0000000000N2787	Minor Emissions	Operating	CAAMACT, CAASIP		N	42.909231	-85.729817
CEDRI	CAA	CEDRI124827					N		
EIS	CAA	5800611					N	42.908884	-85.729102
TRI	EP313	49509LCTRC2610R	Toxics Release Inventory	Last Reported for 2019			N	42.908991	-85.730135
RCRAInfo	RCRA	MID980990113	LQG	Active (H)			N	42.909231	-85.729817

Facility Address

System	Statute	Identifier	Facility Name	Facility Address
FRS		I10000411732	ELECTRO CHEMICAL FINISHING	2610 REMICO ST. S.W., WYOMING, MI 49519
ICIS-Air	CAA	MI0000000000N2787	ELECTRO CHEMICAL FINISHING	2610 REMICO S.W, WYOMING, MI 49509
CEDRI	CAA	CEDRI124827	ELECTRO CHEMICAL FINISHING CO. - REMICO ST.	2610 REMICO ST. S.W., WYOMING, MI 49509
EIS	CAA	5800611	ELECTRO CHEMICAL FINISHING CO	2610 REMICO ST. S.W., WYOMING, MI 49509
TRI	EP313	49509LCTRC2610R	ELECTRO CHEMICAL FINISHING CO	2610 REMICO ST SW, WYOMING, MI 49519
RCRAInfo	RCRA	MID980990113	ELECTRO CHEMICAL FINISHING CO	2610 REMICO ST SW, WYOMING, MI 49519

Facility SIC (Standard Industrial Classification) Codes

System	Identifier	SIC Code	SIC Description
TRI	49509LCTRC2610R	3471	Plating And Polishing
TRI	49509LCTRC2610R	3479	Metal Coating And Allied Services
ICIS-Air	MI0000000000N2787	3471	Plating And Polishing

Facility NAICS (North American Industry Classification System) Codes

System	Identifier	NAICS Code	NAICS Description
TRI	49509LCTRC2610R	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
EIS	5800611	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
ICIS-Air	MI0000000000N2787	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring
RCRAInfo	MID980990113	332813	Electroplating, Plating, Polishing, Anodizing, and Coloring

Facility Tribe Information

Reservation Name	Tribe Name	EPA Tribal ID	Distance to Tribe (miles)
Match-e-be-nash-she-wish Band of Pottawatomi Reservation	Match-e-be-nash-she-wish Band of Pottawatomi Indians of Michigan	100000153	18.57
Match-e-be-nash-she-wish Band of Pottawatomi Reservation	Match-e-be-nash-she-wish Band of Pottawatomi Indians of Michigan	100000153	19.06

Enforcement and Compliance

Compliance Monitoring History (5 years)

Statute	Source ID	System	Activity Type	Compliance Monitoring Type	Lead Agency	Date	Finding (if applicable)
RCRA	MID980990113	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	07/23/2020	No Violations Or Compliance Issues Were Found
RCRA	MID980990113	RCRAInfo		COMPLIANCE EVALUATION INSPECTION ON-SITE	State	03/14/2018	No Violations Or Compliance Issues Were Found

Entries in italics are not counted in EPA compliance monitoring strategies or annual results.

Compliance Summary Data

Statute	Source ID	Current SNC (Significant Noncompliance)/HPV (High Priority Violation)	Current As Of	Qtrs with NC (Noncompliance) (of 12)	Data Last Refreshed
CAA	MI0000000000N2787	No		0	04/23/2021
RCRA	MID980990113	No	04/24/2021	12	04/23/2021

Three-Year Compliance History by Quarter

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
CAA (Source ID: MI0000000000N2787)		07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified	No Violation Identified
	HPV History												
	Violation Type	Agency	Programs	Pollutants									

Statute	Program/Pollutant/Violation Type	QTR 1	QTR 2	QTR 3	QTR 4	QTR 5	QTR 6	QTR 7	QTR 8	QTR 9	QTR 10	QTR 11	QTR 12+
RCRA (Source ID: MID980990113)		07/01-09/30/18	10/01-12/31/18	01/01-03/31/19	04/01-06/30/19	07/01-09/30/19	10/01-12/31/19	01/01-03/31/20	04/01-06/30/20	07/01-09/30/20	10/01-12/31/20	01/01-03/31/21	04/01-06/30/21
	Facility-Level Status	Violation Identified	Violation	Violation	Violation	Violation	Violation	Violation	Violation	Violation	Violation	Violation	Violation
	Violation	Agency											
RCRA	262.C: Generators - Pre-transport	MI	12/18/2014	→	→	→	→	→	→	→	→	→	→
RCRA	262.C: Generators - Pre-transport	MI	12/18/2014	→	→	→	→	→	→	→	→	→	→

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

State	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	SEP Cost	Comp Action Cost
No data records returned														

Voluntary Disclosures (5 Years)

For EPA Internal Use Only

Lead Office	System	Law/Section	Source ID	Disclosure Policy	Disclosure Submission Date	Disclosure Status	Status Date	Link to Disclosure

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	No		Yes	1-Hour Ozone (1979)
Lead	No		No	
Particulate Matter	No		No	
Carbon Monoxide	No		No	
Sulfur Dioxide	No		No	

Pollutants

[Air Pollutant Report](#) [TRI Pollution Prevention Report](#)

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
49509LCTRC2610R	2019	88	20	55,037			108	91,599
49509LCTRC2610R	2018	88	20	52,514			108	75,524
49509LCTRC2610R	2017	67	16	53,926		0	83	96,470
49509LCTRC2610R	2016	86	20	49,348		0	106	79,909
49509LCTRC2610R	2015	85	25	181		750	860	56,441
49509LCTRC2610R	2014	70	265	36,247			335	66,488
49509LCTRC2610R	2013	80	20	29,455			100	56,498
49509LCTRC2610R	2012	80	20	32,762			100	69,060
49509LCTRC2610R	2011	96	25	27,859			121	53,015
49509LCTRC2610R	2010	70	15	70			85	11,158

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
CHLORINE										10
CHROMIUM COMPOUNDS(EXCEPT CHROMITE ORE MINED IN THE TRANSVAAL REGION)	16,406	10,027		15,184	27,125	10,903	9,549	12,802	6,269	
COPPER										
COPPER COMPOUNDS	5,576	3,112	8,314	4,731	5,875	5,071	4,535	6,080	4,898	2,897
HYDROCHLORIC ACID (1995 AND AFTER ACID AEROSOLS ONLY)										
LEAD COMPOUNDS			1,839	181	263	161	144	188	155	92
NICKEL COMPOUNDS	14,754	10,050	15,149	10,668	11,917	14,511	12,992	17,421	14,004	8,199

Chemical Name	2019	2018	2017	2016	2015	2014	2013	2012	2011	2010
NITRATE COMPOUNDS										
NITRIC ACID	54,918	52,390	62,500	49,200	12,121	36,132	29,333	32,624	27,765	45
SODIUM HYDROXIDE (SOLUTION)										
SULFURIC ACID (1994 AND AFTER ACID AEROSOLS ONLY)										
TRICHLOROETHYLENE										

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	54.1
Ozone NATA Diesel PM	53.8
NATA Air Toxics Cancer Risk	54.2
NATA Respiratory Hazard Index (HI)	54.7
Traffic Proximity	25
Lead Paint Indicator	36.6
Superfund Proximity	3.7
Risk Management Plan (RMP) Proximity	21.8
Hazardous Waste Proximity	23.8
Wastewater Discharge Proximity	5.5

Number of EJ Indexes Above 80th Percentile	
	0

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA’s spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	72,640
Population Density	2,677/sq.mi.
Percent Minority	30%
Households in Area	27,578
Housing Units in Area	29,462
Households on Public Assistance	859
Persons Below Poverty Level	27,238
Geography	
Radius of Selected Area	3 mi.
Center Latitude	42.908991
Center Longitude	-85.730135
Land Area	96%
Water Area	4%
Income Breakdown - Households (%)	
Less than \$15,000	3,173 (11.55%)
\$15,000 - \$25,000	3,295 (11.99%)
\$25,000 - \$50,000	9,151 (33.3%)
\$50,000 - \$75,000	5,858 (21.32%)
Greater than \$75,000	6,000 (21.84%)

Age Breakdown - Persons (%)	
Children 5 years and younger	5,942 (8%)
Minors 17 years and younger	19,188 (26%)
Adults 18 years and older	53,452 (74%)
Seniors 65 years and older	7,489 (10%)
Race Breakdown - Persons (%)	
White	56,494 (78%)
African-American	4,828 (7%)
Hispanic-Origin	14,097 (19%)
Asian/Pacific Islander	1,545 (2%)
American Indian	409 (1%)
Other/Multiracial	9,362 (13%)
Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	2,501 (5.63%)
9th through 12th Grade	4,651 (10.46%)
High School Diploma	14,095 (31.71%)
Some College/2-year	14,188 (31.92%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	9,012 (20.28%)